

North Carolina Weather & Crops Report

Issue #7-B14-16

Released June 30, 2014



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CROP SUMMARY FOR THE WEEK ENDING JUNE 29, 2014

GENERAL: Days suitable for field work 5.8. Topsoil moisture 5% very short, 29% short, 60% adequate and 6% surplus. Subsoil moisture 4% very short, 22% short, 68% adequate and 6% surplus. Cotton squaring was rated at 42%, peanuts pegging at 41%, corn silking at 67%, soybeans emerged at 85%, 81% and sweet potatoes at 84% planted. The second cutting of hay is underway at 38%. The state continues to experience warm conditions with temperatures 1 to 4 degrees above normal. The state received widespread rainfall with several areas receiving over an inch of precipitation due to heavy summer thunderstorms.

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5-Year Avg
PHENOLOGICAL:				
Soybean % Emerged	85	72	65	80
Corn % Silking	67	48	73	76
Corn % Dough	14	n/a	10	10
Cotton % Squaring	42	26	35	57
Peanut % Pegging	41	30	10	34
PLANTED:				
Sorghum	78	67	66	n/a
Sweet Potatoes	84	74	85	90
HARVESTED:				
Hay 1 st cutting	97	94	96	97
Hay 2 nd cutting	38	26	13	24
Peaches	24	18	17	17
Wheat	85	68	66	89

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	2	4	27	64	3
Barley	0	1	16	72	11
Oats	0	2	16	74	8
Corn	1	6	30	49	14
Cotton	0	2	24	64	10
Hay	0	3	23	65	9
Pasture	3	9	32	50	6
Peaches	4	20	19	53	4
Peanuts	0	1	16	72	11
Sorghum	1	2	26	57	14
Soybean	1	3	27	57	12
Sweet Potatoes	0	0	27	61	12
Tobacco: Flue-cured	1	3	17	64	15
Tobacco: Burley	0	3	26	43	28

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	5	29	60	6
Subsoil Moisture	4	22	68	6

VS= Very Short ST = Short A = Adequate SS = Surplus

Tropical weather dumped 4" - 6" of rainfall across the county in the last 10 days. Blueberry harvest is nearly finished with good yields reported by most growers. Oat harvest is finished. Wheat harvest is mostly finished. 2nd crop soybean planting may be delayed because of last week's weather. Soybeans and field corn, which were beginning to suffer from drought conditions, have rebounded nicely with recent rain. No record corn or soybean yields are expected but last week's rain will make this crop.

Mark Seitz – Pender County Extension

Most of the county has received .8-1.5 inches of rain last Friday. We have had rain once a week for the past 3 weeks.

Tim Britton – Johnston County Extension

Parts of Region 3 received torrential rains the end of last week. Wheat harvest & double crop soybean planting are still ongoing because of the sporadic rain events we have been having. Tobacco sucker control is in swing with the earliest tobacco being ready for harvest soon. A lot of corn, even that planted where it shouldn't be, appears to be doing well thanks to recent rain events.

Chris Jernigan – Region 3 Agronomist

Cabbage and I. potatoes are still being harvested and all is well with these crops. Wheat harvest is nearing completion. Wheat yields have been surprisingly good with the adverse weather (too much water) that the crop experienced for much of the growing season. The corn crop has greatly improved in the last 2 to 3 weeks as well and is looking much better.

Al Wood – Pasquotank County Extension

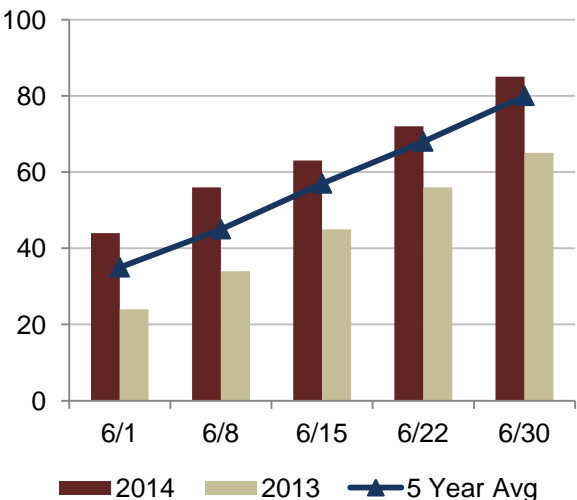
We had some more general rainfall early in the week, but amounts varied from a half inch to 3 inches. Farmers stopped irrigating, and crops grew well during the week. Hot, humid conditions will slow things down again if showers don't continue. Pastures are in decent shape, though fescue growth has slowed with the hot weather. Hay is still being harvested, though quality is low.

Paul Westfall – Granville County Extension

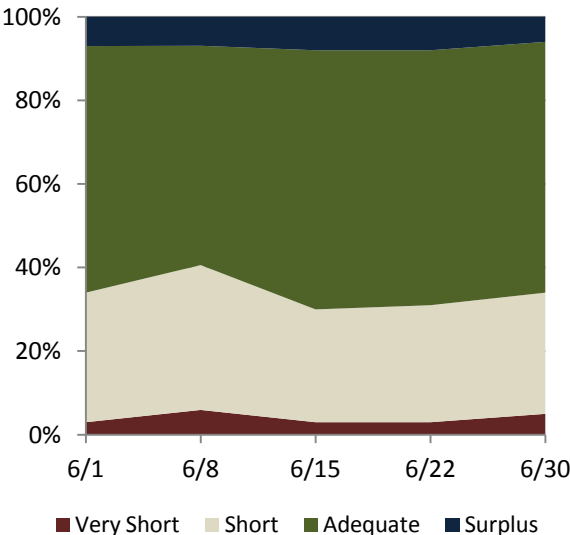
Some much needed rain fell over most of the county this week. Most areas received between 1"-2" of rainfall, limiting field activities. In a few isolated areas severe thunderstorms resulted in minor flash flooding and wind damage, particularly lodging in early planted corn. First cutting hay quality continues to decline due to over maturity. Most crops continue to look good and are actively growing.

Stanley Holloway – Yancey County Extension

SOYBEANS PERCENT EMERGED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING JUNE 29, 2014										
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)					
	This Week		Year To Date		This Week					
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (Year to Date)	
Asheboro	1.05	0.14	26.42	2.53	90	64	77	2	1642	
Asheville	1.35	0.37	20.60	-4.05	86	63	74	4	1336	
Burlington	0.12	-0.86	19.95	-2.86	93	61	78	2	1703	
Charlotte	0.66	-0.15	25.64	3.79	90	68	79	1	1779	
Clayton	0.45	-0.45	26.73	4.50	90	60	76	-2	1622	
Clinton	2.08	0.91	22.50	-0.71	92	62	78	0	1837	
Dunn	0.94	-0.20	24.44	0.72	93	64	79	3	1855	
Elizabeth City	0.11	-0.79	18.16	-5.09	90	59	77	0	1702	
Fayetteville	1.01	-0.05	21.51	-0.83	96	64	80	2	2062	
Gastonia-Gaston	2.55	1.71	26.24	3.93	89	69	79	2	1754	
Goldsboro	0.69	-0.32	23.46	0.10	92	63	79	-1	1947	
Greensboro	0.24	-0.63	20.49	-0.78	91	66	78	3	1713	
Greenville	1.31	0.26	25.55	2.14	92	61	78	1	1863	
Hickory	0.16	-0.91	20.63	-5.14	89	67	78	3	1637	
Jefferson	1.42	0.44	19.30	-6.13	86	58	71	4	907	
Kinston	0.29	-0.88	21.42	-2.70	94	63	79	2	1821	
Maxton	2.01	0.75	21.40	-1.87	95	65	80	2	1913	
Mount Airy	0.49	-0.45	19.21	-4.97	90	60	75	3	1296	
New Bern	0.42	-0.80	21.27	-4.00	94	68	81	4	2057	
North Wilkesboro	2.26	1.26	22.74	-3.84	88	63	75	2	1401	
Oxford	0.33	-0.47	21.44	-0.63	89	61	76	2	1559	
Raeford	0.76	-0.50	26.42	3.15	91	63	77	-2	1715	
Raleigh-Durham	0.88	0.04	22.58	1.18	93	60	77	1	1773	
Roanoke Rapids	0.10	-0.79	24.29	1.85	91	59	77	1	1652	
Robbinsville	1.77	0.53	26.99	-9.16	86	61	72	1	1281	
Roxboro	1.22	0.29	27.56	4.94	90	59	75	2	1449	
Statesville	0.18	-0.87	18.57	-5.18	90	65	76	1	1398	
Vale	0.52	-0.39	23.21	-1.52	89	65	77	1	1453	
Washington	2.28	1.19	29.19	5.61	93	61	78	2	1854	
Waynesville	0.96	0.08	23.37	-3.21	84	58	71	4	1111	
Whiteville	1.10	-0.04	22.51	-1.76	92	66	79	0	1873	
Williamston	1.68	0.59	27.80	4.22	89	61	77	1	1768	
Willimington	0.87	-0.54	21.78	-3.11	96	68	81	2	2115	
Wilson	0.64	-0.33	27.01	4.55	94	62	79	3	1904	
Winston-Salem	0.81	-0.06	21.38	0.11	90	66	77	2	1672	

¹ Precipitation data considered preliminary

